

In the Claims:

Claims 1-6 (canceled).

Claim 7 (new) A process for producing nitrogen fertilizer, comprising essentially a synthesis unit, an evaporation unit, a conveying pump, and a granulation unit, the product from the synthesis unit leaving said unit in liquid phase as an aqueous solution or melt, wherein the product stream downstream of the evaporator unit and upstream of the granulation unit is conveyed by means of a self-regulating centrifugal pump in the direction of the granulation unit.

Claim 8 (new) A process according to claim 7, wherein the granulation unit comprises a granulator and the self-regulating centrifugal pump is arranged directly adjacent to this granulator or ideally flanged to it.

Claim 9 (new) A process according to claim 7, wherein the evaporator unit comprises an evaporator and the self-regulating centrifugal pump is arranged directly adjacent to this evaporator or ideally flanged to it.

Claim 10 (new) A process according to claim 7, wherein the evaporator and the granulator are arranged essentially at the same horizontal level above the floor level.

Claim 11 (new) A process according to claim 7, wherein the self-regulating centrifugal pump is disposed essentially at the same horizontal level as that of the evaporator.